

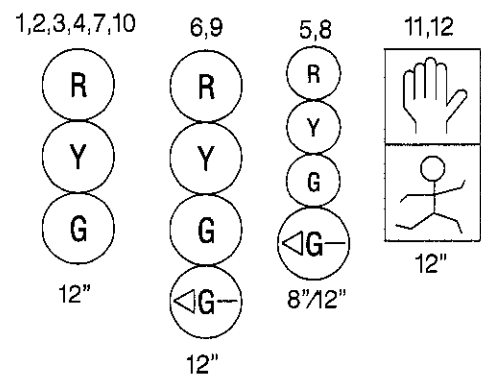
US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS
13,15
Vine Street
D3-1 SINGLE FACE SIGN
(VAR. X 16")

14
ONLY
R3-2 (MOD)
FIBER OPTIC

EXISTING OPTICOM
DETECTOR EYE
16,17
→

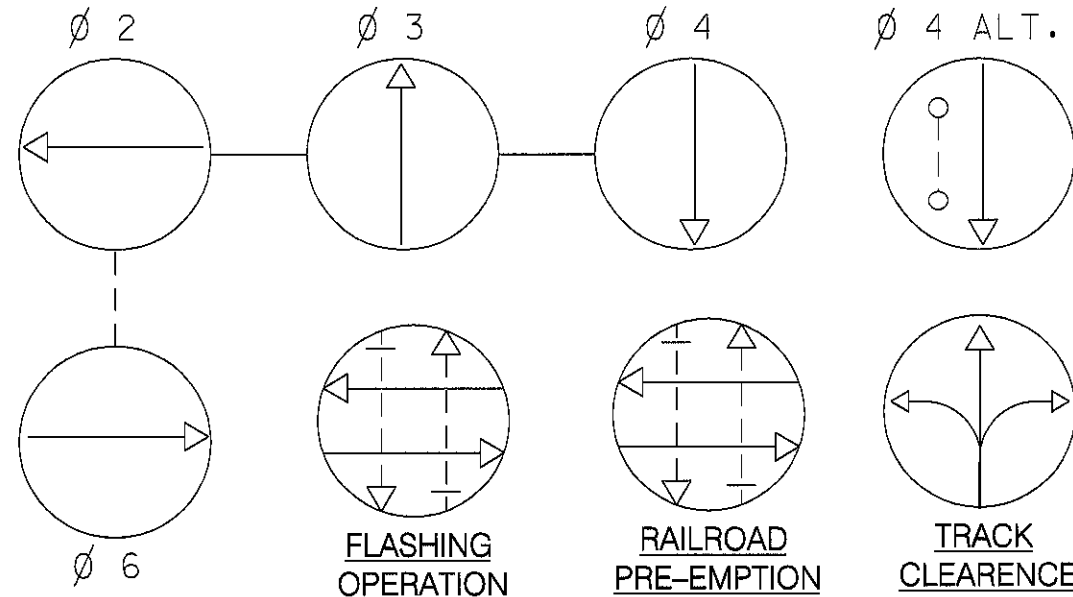
PROPOSED SIGNALS
(BLACKFACED)



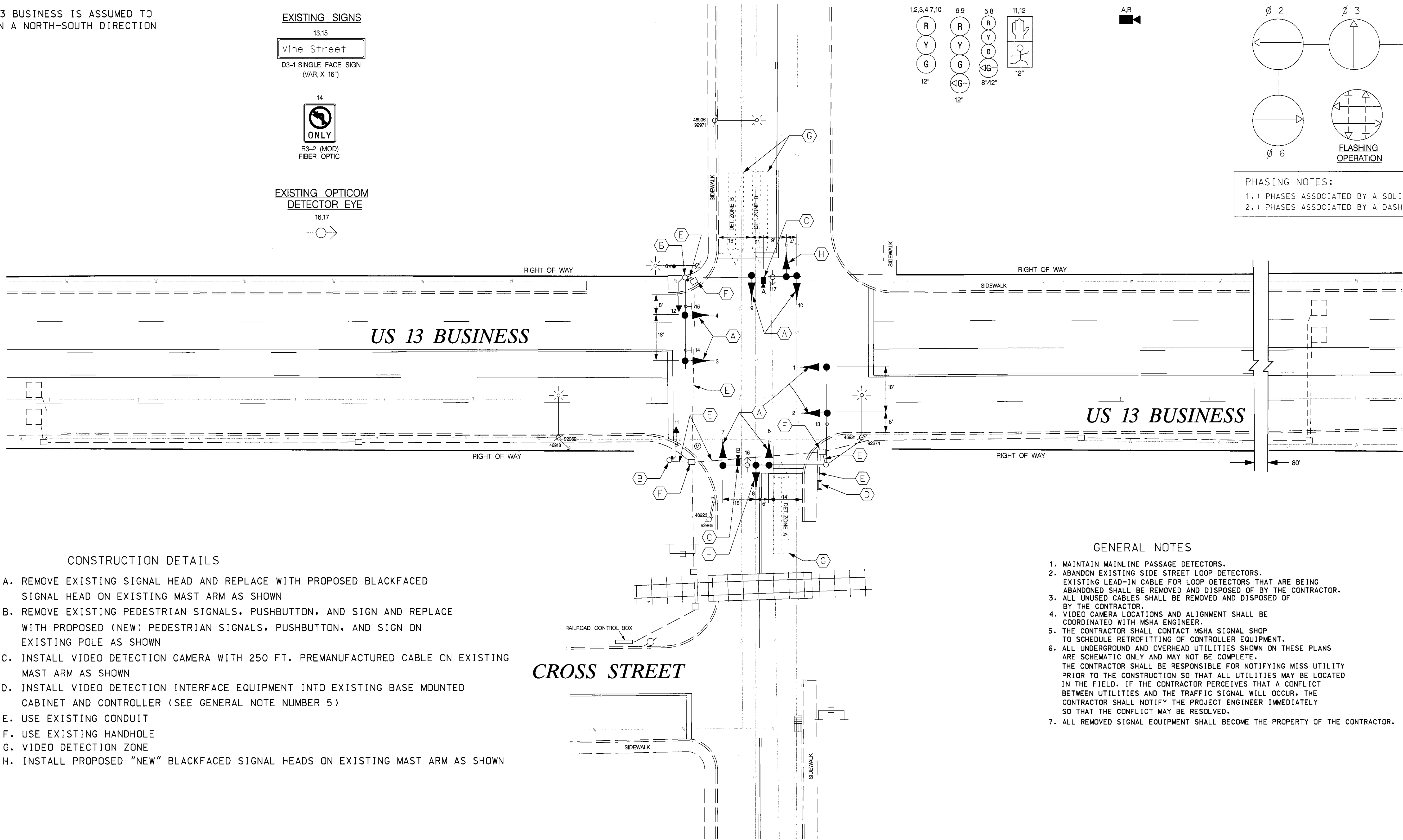
PROPOSED VIDEO
DETECTION CAMERA

A.B.

NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH PROPOSED BLACKFACED SIGNAL HEAD ON EXISTING MAST ARM AS SHOWN
- REMOVE EXISTING PEDESTRIAN SIGNALS, PUSHBUTTON, AND SIGN AND REPLACE WITH PROPOSED (NEW) PEDESTRIAN SIGNALS, PUSHBUTTON, AND SIGN ON EXISTING POLE AS SHOWN
- INSTALL VIDEO DETECTION CAMERA WITH 250 FT. PREMANUFACTURED CABLE ON EXISTING MAST ARM AS SHOWN
- INSTALL VIDEO DETECTION INTERFACE EQUIPMENT INTO EXISTING BASE MOUNTED CABINET AND CONTROLLER (SEE GENERAL NOTE NUMBER 5)
- USE EXISTING CONDUIT
- USE EXISTING HANDHOLE
- VIDEO DETECTION ZONE
- INSTALL PROPOSED "NEW" BLACKFACED SIGNAL HEADS ON EXISTING MAST ARM AS SHOWN

GENERAL NOTES

- MAINTAIN MAINLINE PASSAGE DETECTORS.
- ABANDON EXISTING SIDE STREET LOOP DETECTORS.
- EXISTING LEAD-IN CABLE FOR LOOP DETECTORS THAT ARE BEING ABANDONED SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- ALL UNUSED CABLES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- VIDEO CAMERA LOCATIONS AND ALIGNMENT SHALL BE COORDINATED WITH MSHA ENGINEER.
- THE CONTRACTOR SHALL CONTACT MSHA SIGNAL SHOP TO SCHEDULE RETROFITTING OF CONTROLLER EQUIPMENT.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- ALL REMOVED SIGNAL EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES

AERIAL CABLE	_____	A
ELECTRICAL	_____	E
TELEPHONE	_____	T
GAS	_____	G
SEWER	_____	S
WATER	_____	W
CABLE TV	_____	TV

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REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

SHA #: W1515A52 TOD #: XX101051-47

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNALIZATION PLAN
US 13 BUSINESS AND VINE STREET

DRAWN BY: G.HALLAMEYER	F.A.P. NO.	TS NO.	SHEET NO. 1 OF 2
CHECKED BY: THOMAS ZAYDEL	S.H.A. NO.	1938-8	
SCALE: 1" = 20'	COUNTY:	WICOMICO	
DATE: 6/20/84	LOG MILE:	22B01305.11	